Response/Arguments

A.   <u>Claims In The Case</u>

Claims 1 – 28 are rejected. Claims 1 – 28 are pending in the case.

B.   <u>The Claims Are Not Obvious Pursuant to 35 USC § 103</u>

The Examiner rejected claims 1 – 28 pursuant to 35 UCS §103(a), as allegedly being unpatentable over US Patent No. 5,900,870 granted to Malone et al. (hereinafter referred to as Malone) in view of US Patent No. 6,061,057 granted to Knowlton et al. (hereinafter referred to as Knowlton).

In order to reject a claim as obvious, the Examiner has the burden of establishing a *prima facie* case of obviousness. *In re Warner et al.,* 379 F.2d 1011, 154 USPQ 173, 177-178 (CCPA 1967). To establish a *prima facie* obviousness of a claimed invention, all the claim limitations must be taught or suggested by the prior art. *In re Royka,* 490 F.2d 981, 180 U.S.P.Q. 580 (C.C.P.A. 1974), MPEP § 2143.03.

Amended claim 1, recites in part:

> displaying a first outbound message template on a display screen ...

> storing the first outbound message template in a database after the selected first outbound data element is added to the first outbound message template;

> displaying a first channel template on a display screen, wherein the first channel template represents a first channel, wherein the first channel represents a means for transmitting data to and from the external computer system, and wherein the

first channel is configured for transmitting data between the financial service organization computer system and the external computer system that stores the financial service organization data;

specifying a first translator on the first channel template wherein the first translator is configured to convert the first outbound message template to a format recognizable to the external computer system; and

storing the first channel template in the database after the first translator is specified on the first channel template.

Support for the amendments to claim 1 may be found, for example, in originally filed claim 9. Additionally, Applicant's specification states, in part:

As shown in figure 25, according to one embodiment, a first channel template may be displayed on the display screen in step 2501, wherein the first channel template represents a first channel wherein the first channel represents a means for transmitting data to and from the external computer system wherein the first channel is configured for transmitting data between the financial service organization computer system and the external computer system that stores the financial service organization data. As used herein, a "channel" is a path that computer systems use to communicate and exchange information. In step 2502, a first translator may be specified on the first channel template, wherein the first translator when contained in the first channel is configured to convert the first outbound message template to a format recognizable to the external computer system and to convert the first inbound message template to a format recognizable to the financial service organization computer system. In step 2503, a first queue handler may be specified on the first channel template, wherein the first queue handler when contained in the first channel is configured to move translated messages between a financial service organization computer system queue and an external computer system queue. In step 2504, the first channel template may be stored in the database after the first translator and the first queue handler are specified on the first channel template.

The Examiner has asserted that the Malone teaches:

a) Displaying a first channel template (a first folder template) on a display screen, wherein the first channel template represents a first channel wherein the first channel represents a means for transmitting data to and from external computer system (column 9, lines 26-28 and column 12, lines 21-28)

Applicant respectfully disagrees.

The cited section of Malone states:

> As noted above, Object Lens users can group collections of objects together into special kinds of objects called Folders (see FIG. 7).
> (Malone, col. 9, lines 26-28)

> The starting point for navigation through the Object Lens system is the Object Lens Icon, a window that shows whether the user has new mail waiting and includes a menu item to Show Basics (show the basic folders included in the system). The system folders accessible through the Show Basics action include: (1) a folder containing all the other folders in the system, (2) a folder containing all the Templates defined in the system (FIG. 3), (3) a folder containing all the agents defined in the system, (4) a folder for each object type containing all the instances of that type in the system, and (5) the New Mail folder, into which new mail retrieved from the mail server is automatically inserted. In addition, we have designed but not fully implemented two other folders: (6) Everything, a virtual folder containing all objects in the system, and (7) Orphans, a virtual folder containing all objects to which no links exist.

The cited section of Malone appears to be directed to the display of various folders. Applicant submits that the cited section does not appear to teach or suggest the display of a channel template. Furthermore, the cited section does not appear to teach or suggest any type of folder that relates to channel selection. Finally, the channel template is an object, not a folder, therefore the cited section of Malone does not appear to be relevant to the discussion of the configuration of a channel object.

The Examiner further asserts that the Malone teaches:

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a) Specifying a first translator on the first channel template, wherein the first translator when contained in the fist (sic) channel is configured to convert the first outbound message template to a format recognizable to the external computer system and to convert the first inbound message template to a format that is recognizable (column 13, lines 22-27 and column 19, lines 62-67)

Applicant respectfully disagrees.

The cited section of Malone states:

> When a user sends a message containing an embedded object that is expanded (as in FIG. 2), the embedded object is converted into (indented) text in the message in a form that (a) can be easily read by any receivers who are not using Object Lens, and (b) is reconverted into another embedded object when it is received by Object Lens users.
> (Malone, col. 13, lines 22-27)

> The mail manager handles incoming and outgoing messages. It translates incoming E-Mail into Object Lens objects and accepts the "message stream" produced when an object executes its "send" method. The current Mail Manger is built on top of the Xerox Lafite system, but could be built on top of other mail systems.

The cited section of Malone appears to be directed to the use of a translation program to translate incoming and outgoing messages. Applicant submits that the cited section does not appear to teach or suggest the ability for a user to select a translator and assign a translator to a specific channel template. Applicant's claim includes, but is not limited to the feature of configuring channel objects for controlling incoming and outgoing mail. Applicant submits that Malone does not appear to teach or suggest this feature. Applicant further submits that the combination of Malone and Knowlton does not appear to teach this feature, as the Examiner has only cited sections of Malone as allegedly having this feature. As such, Applicant respectfully submits that

claim 1 and the dependent claims from claim are patentable over the combination of Malone and Knowlton.

Amended claim 13, recites in part:

> display a first outbound message template on a display screen ...

> store the first outbound message template in a database after the selected first outbound data element is added to the first outbound message template;

> display a first channel template on a display screen, wherein the first channel template represents a first channel, wherein the first channel represents a means for transmitting data to and from the external computer system, and wherein the first channel is configured for transmitting data between the financial service organization computer system and the external computer system that stores the financial service organization data;

> specify a first translator on the first channel template wherein the first translator is configured to convert the first outbound message template to a format recognizable to the external computer system; and

> store the first channel template in the database after the first translator is specified on the first channel template.

Applicant submits that, for at least the same reasons cited above, amended claim 13 is patentable over the cited art.

Amended claim 21, recites in part:

> displaying a first outbound message template on a display screen ...

> storing the first outbound message template in a database after the selected first outbound data element is added to the first outbound message template;

> displaying a first channel template on a display screen, wherein the first channel

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template represents a first channel, wherein the first channel represents a means for transmitting data to and from the external computer system, and wherein the first channel is configured for transmitting data between the financial service organization computer system and the external computer system that stores the financial service organization data;

specifying a first translator on the first channel template wherein the first translator is configured to convert the first outbound message template to a format recognizable to the external computer system; and

storing the first channel template in the database after the first translator is specified on the first channel template.

Applicant submits that, for at least the same reasons cited above, amended claim 13 is patentable over the cited art.

E.   Summary

Based on the above, Applicant submits that all claims are in condition for allowance. The Examiner's favorable reconsideration is respectfully solicited.

Applicant believes no fee is required with this response. Should any fees be required please charge those fees to Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. Deposit Account Number 50-1505/5053-26801/EBM

Respectfully submitted,

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